

King County DNRP Water Quality Index

STATION **A685** WATER YEAR **2018**

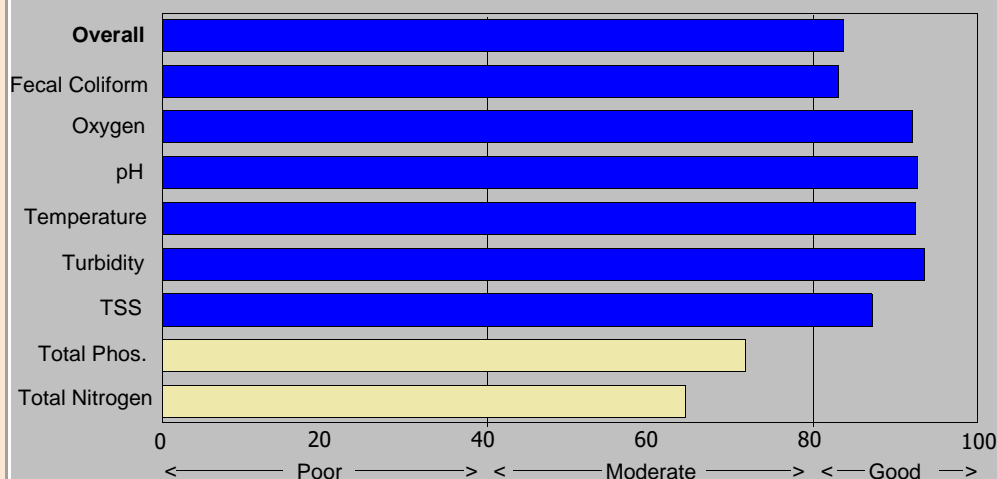
GAUGE # **15h** **Ebright Creek**

Overall Index **84**

King County collects water quality samples in Ebright Creek at Station A685 which is located downstream of the East Lake Sammamish Parkway bridge. Monthly water quality sampling began in 1996 and continued until 2008 when budget cutbacks reduced the breadth of King County's water quality monitoring program. Sampling in Ebright Creek resumed in February of 2013. Ebright Creek is on the Washington Department of Ecology's 303(d) list, Category 5, for bioassessment scores that indicate that biological integrity is degraded.

Annual Water Quality Index Scores

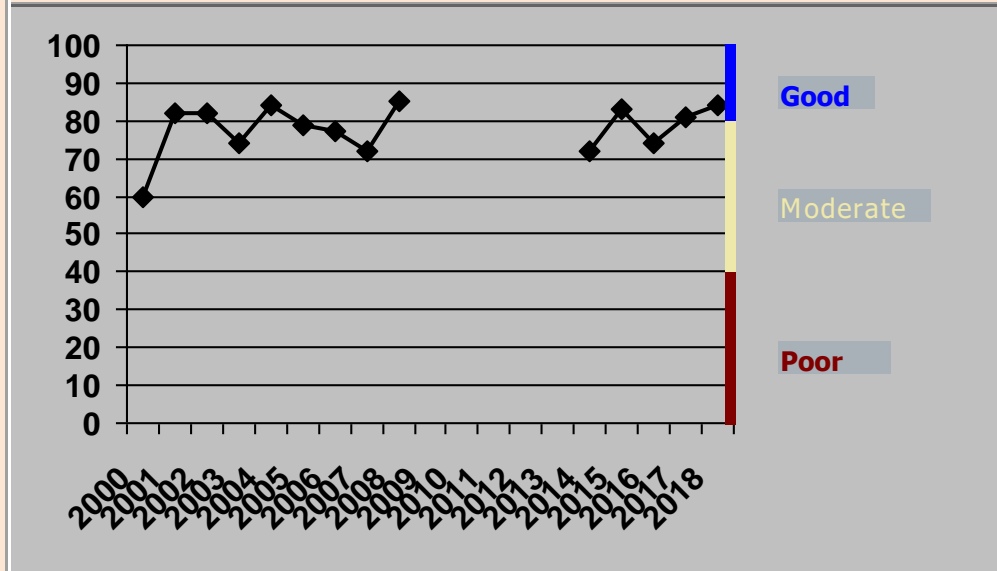
Water quality was GOOD based on data collected 10/1/2017 to 9/30/2018.



Monthly Scores For Water Year 2018

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
96	85	97	90	97	96	85	83	95	93	94	94

WQI Score Comparison By Water Year



About The Water Quality Index:

The Water Quality Index (WQI) score is a unit-less number ranging from 10 to 100: the higher the number, the higher the water quality. Scores are calculated from data collected during the monthly routine sampling. For temperature, pH, fecal coliform bacteria, turbidity, and dissolved oxygen, the index expresses results relative to levels required to maintain beneficial uses according to criteria in Washington's Water Quality Standards, WAC 173-201A. For nutrient and sediment measures where there are no standard, results are expressed relative to guidelines for this eco-region. Results from the eight parameters are aggregated over time to produce a single score for each sample station. In general, stations scoring 80 and above did not fail water quality standards or guidelines and are of "low concern", scores 40 to 80 indicate "moderate concern", and water quality at stations with scores below 40 are of "high concern". For more information about the WQI please visit <https://green2.kingcounty.gov/streamsdata/WQI.aspx>

For more information about this creek please visit our website at <http://green.kingcounty.gov/WLR/Waterres/StreamsData/streamlist.aspx>